



ELECTRICAL

STANDARD: UL
RATED VOLTAGE: 300V
RATED CURRENT: 15A
CONTACT RESISTANCE:20mΩ
INSULATION RESISTANCE:500MΩ/DC500V
WITHSTANDING VOLTAGE: AC 1600V FOR ONE MIN
WIRE RANGE:22-14AWG

MECHANICAL

TORQUE:0.5Nm
TEMP. RANGE : -40°C ~ +105°C
MAX SOLDERING:+260°C, FOR 5 SEC

MATERIAL

HOUSING:NYLON66, UL94V-0
SCREWS:STEEL,M3 STEEL Ni PLATED
PIN HEADER: COPPER ALLOY, Sn PLATED
COVER:PC,UL94V-2

ORDER INFORMATION

5 T B 7 6 2 S - 2 8 H E X X X L X - W 1

762
PITCH:7.62mm

SERIES No.

NO OF PINS TOTAL
(02~20P)

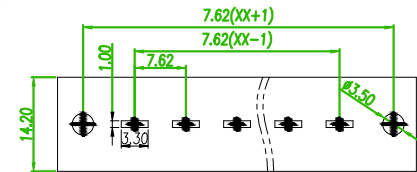
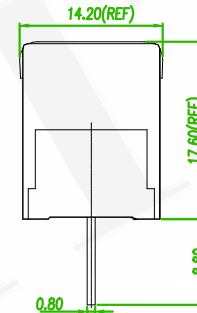
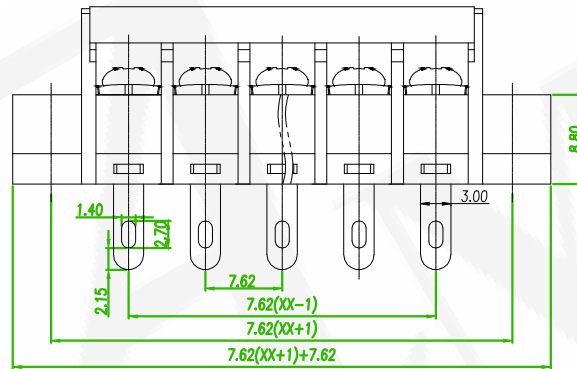
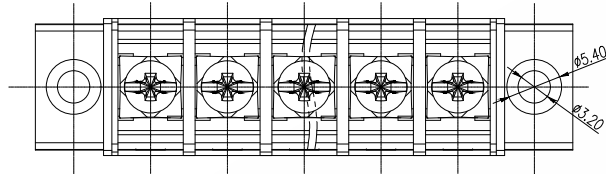
G:GRAY	O:ORANGE
U:BLUE	R:RED
B:BLACK	T:TRANS-PARENT
E:GREEN	N:BROWN
	W:WHITE

B:BAG

AMTEK 懌德

2024.12.27

Released DCC



RECOMMENDED PCB LAOUT
(PCB TOLERANCE ±0.05)



linear dimension(Tolerances Standard GB/T 14486-2008)

variable range	to 6	over 6 to 10	over 10 to 30	over 30 to 60	over 60 to 100	over 100 to 160	over 160 to 10	over 10 to 100	over 100 to 100
tolerance	±0.20	±0.30	±0.50	±0.70	±1.00	±1.30	±1.60	0.10	0.30



ECN NO:240348 Revise the drawing

Gaby

2024/12/05



ECN NO:201211 Revise the PART NO

Alice

2021/01/04



ECN NO:200718 Revise the Tolerance

Alice

2020/11/12

REV.

ECN NO. OR DESCRIPTION

REVISED

DATE



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品名 TITLE	TERMINAL BLOCK BARRIER 7.62mm DIP V/T TYPE				頁數 Page	1/1
品號 PART NO.	5TB762S-28HEXXXLX-W1				繪圖 DRAWN	Mia 2017/11/30
圖號 DRAWING NO.	GN011-MC791	版本 REV.	F	核對 CHECKED	Jason 2017/11/30	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Jason 2017/11/30	
公差 TOLERANCE		單位 UNIT	mm	THIRD ANGLE PROJECTION		